

FIG.

APPROVED	O.G. FIG.		
BY	CLASS	SUBCLASS	
DRAFTSMAN			

-766 .728 FIG. 2 738-730

APPROVED	O.G. FIG.	
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-766 0 -740 FIG. 3 -734 -754 -673 -768 787

195

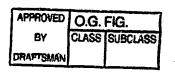
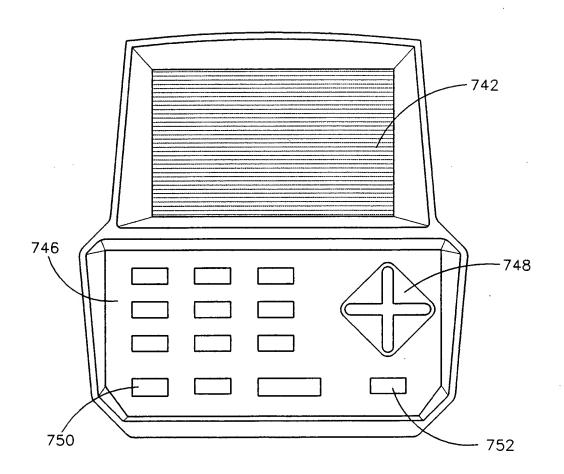
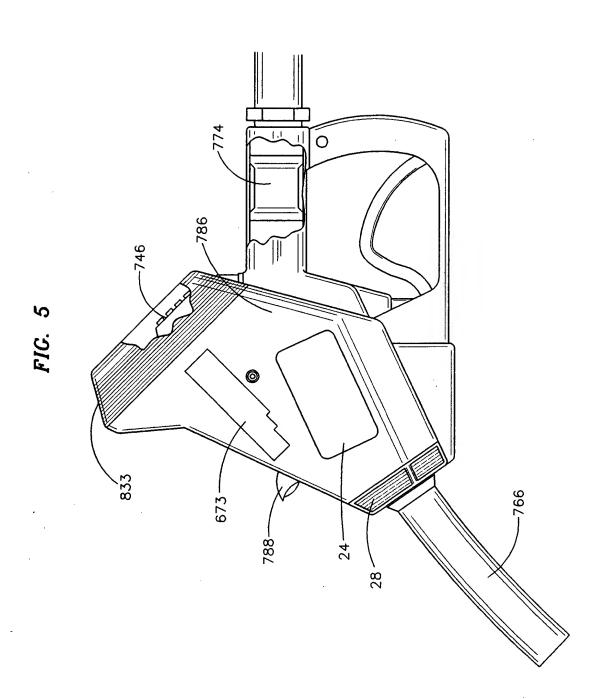


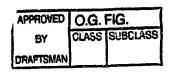
FIG. 4

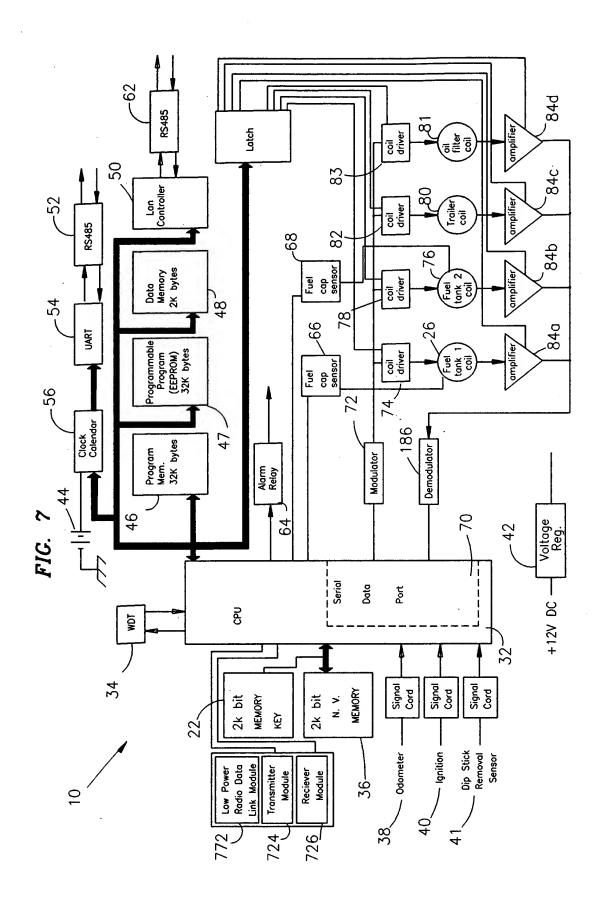


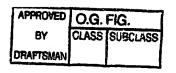
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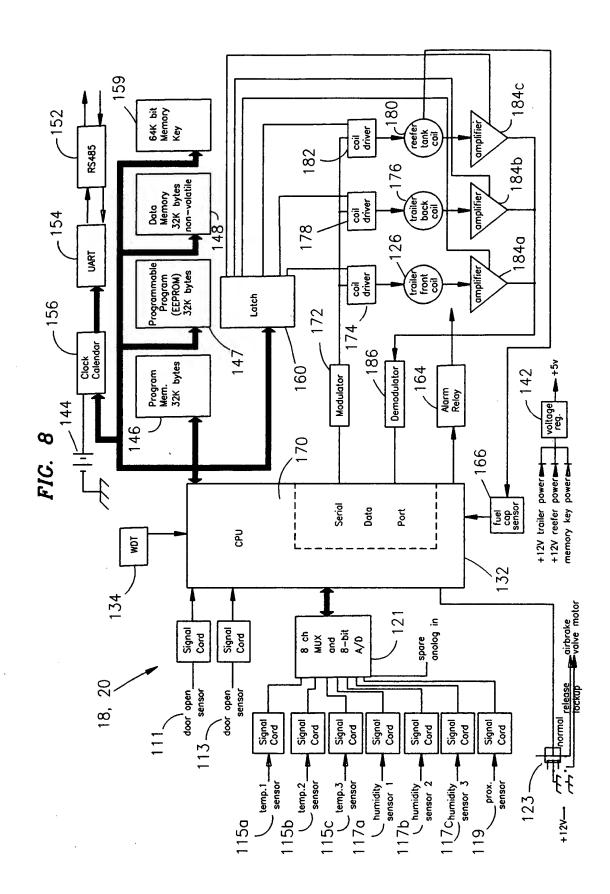


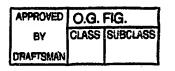
PUMP CONTROLLERS-PULSER OUTPUT-PAYMENT SYSTEMS-ONLINE DATABASES-CASH REGISTERS-NOZZIE DOCKING STREON Power input Active or Passive Transponder, Bar Code or Touch Botton. Vehicle Identification Module. RYDEX RF ENGINE MODEM Interfaces into ECM converts J1708/RS-232 has aux. serial input. 778-Aux. Serial L Data ports RYDEX RF Terminal MODEM/
Site Controller Computer.
Communicates with
the RYDEX Nozzle
Soddle Paks and the RYDEX
RF Engine Modems. 772 794 722-702 NOZZLE SADDLE PAK
DOCKING STATION
Stationary or Mobile
Communication/
Power Supply
Receipt PrinterLarger Display
Hardline/RF FIG. 6 Low Power/High Frequency
Dato Radio link.
Placed in Nozzle Saddie-Pak.
Allows for wireless control of dispenser, REAL
TIME DATA BASE access and quick installation Optional/Removable Rechargeable Nozzle Battery Pak would eliminate the need for the "Nozzle Docking Station" and the Rydex Interface Module. **.762** 764

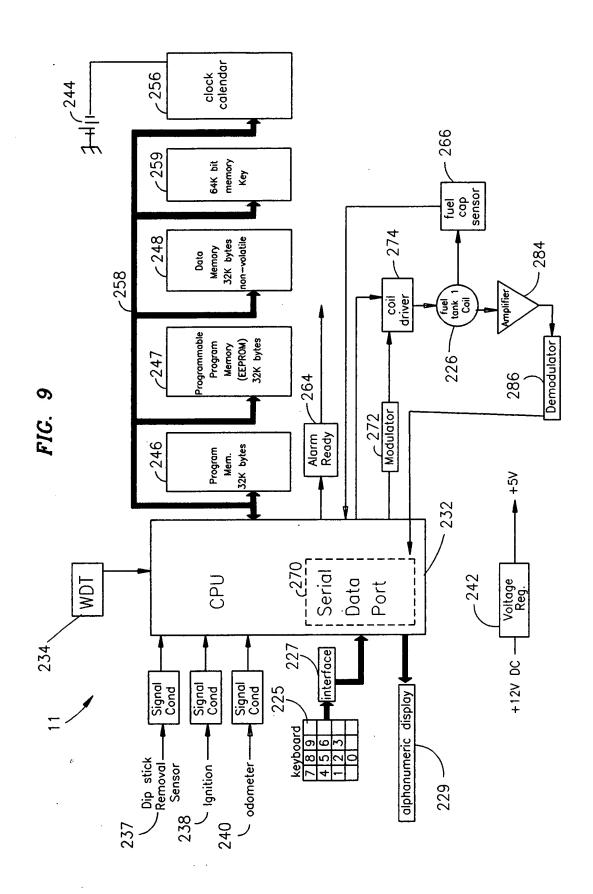


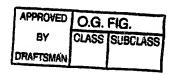


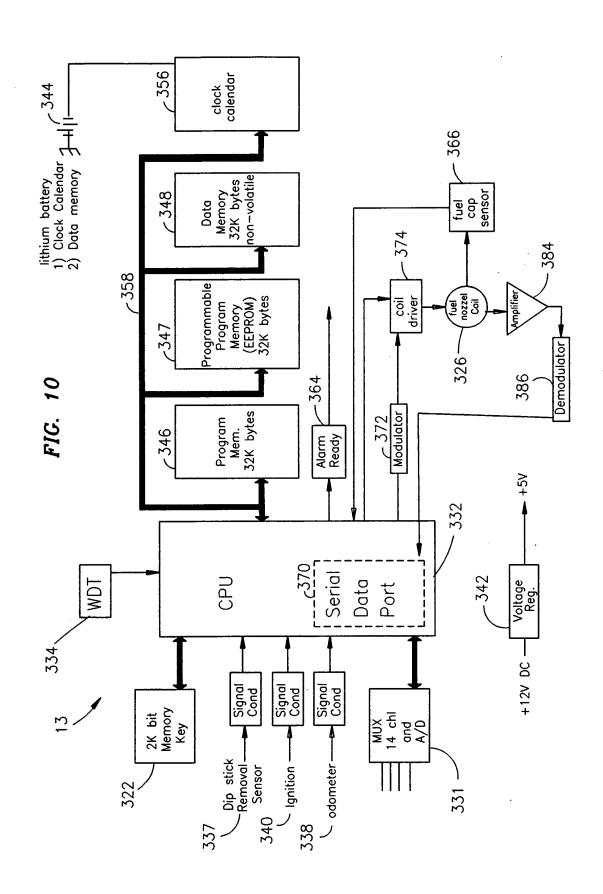




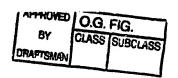


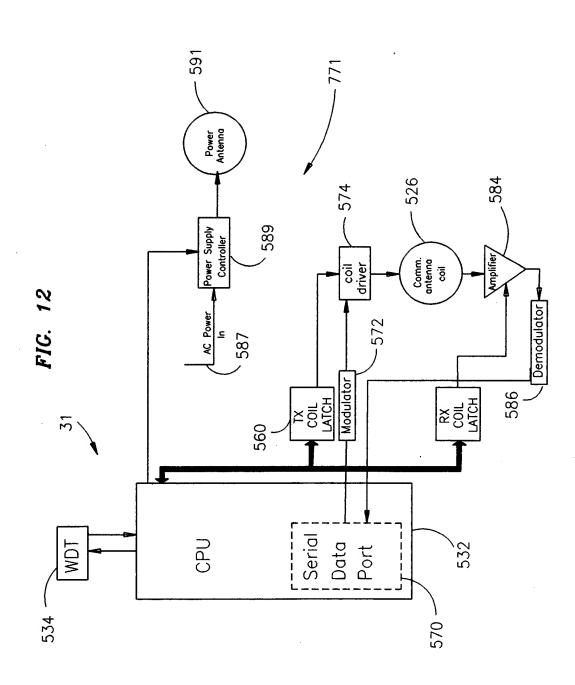




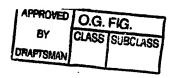


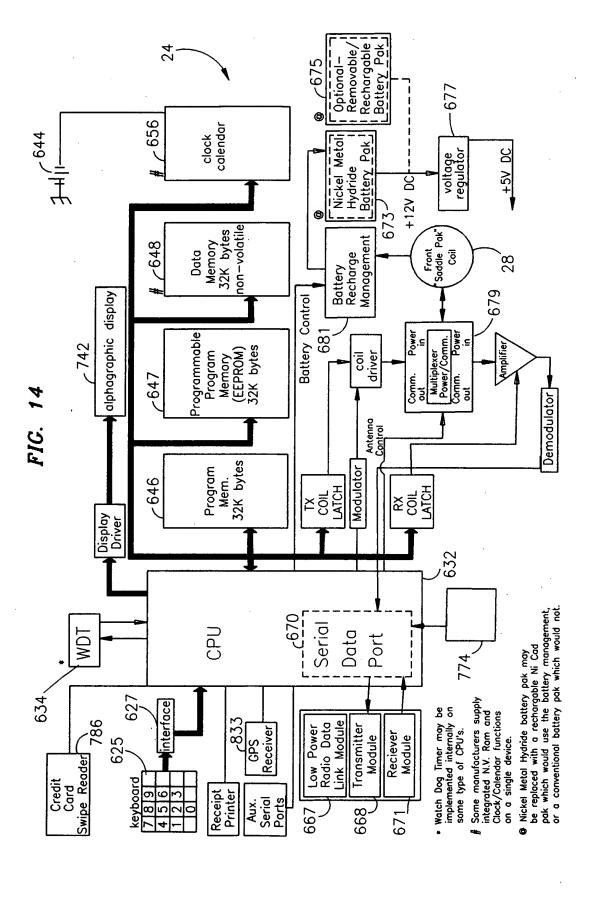
426 threshold detector IC Power coil driver Tark Soil Modulator Voltage Switch Serial Data Port CPU 432 Ilthium battery Data to be started in N.V. Ram at time of manufacture only. non-volatille Ram 441

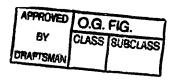


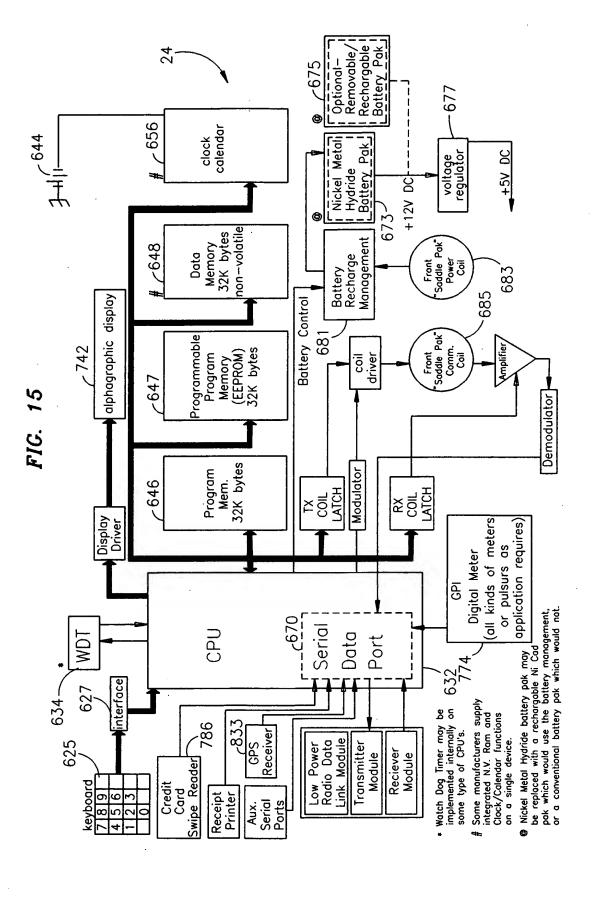


Power Antenna turned to oscillator frequency Feed Back Voltage Filtering Docking Station Charging Circuit Feed Back Voltage Reference Voltage Power Control Elements FIG. 13 526 584 574 Pulse width Modulator Power Supply Rectification + Filtering Comm. ontenna coit Amplifier, coil driver Communication Circuit Demodulator 572 AC Power oscillator Docking Station 587 Modulator 586 RX COIL LATCH TX COIL LATCH 560 770 Serial CPU Data WDT 532 Port 570 -534 Credit Card Swipe Reader Receipt Printer Aux. Serial Ports Aux. Serial Ports 792









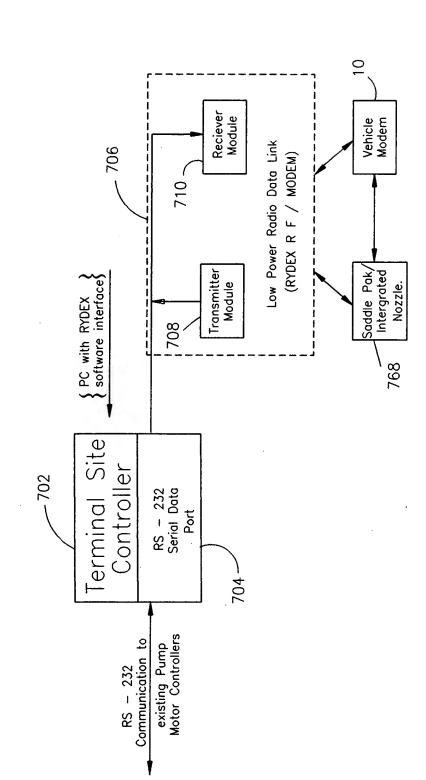
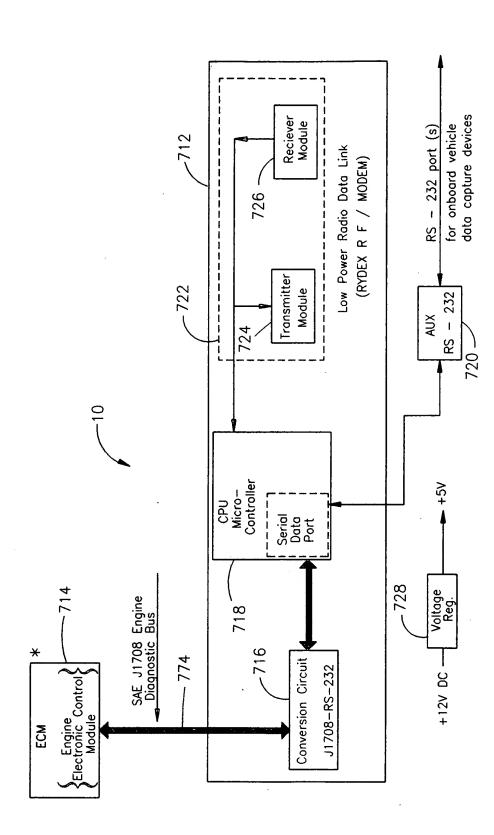


FIG. 16



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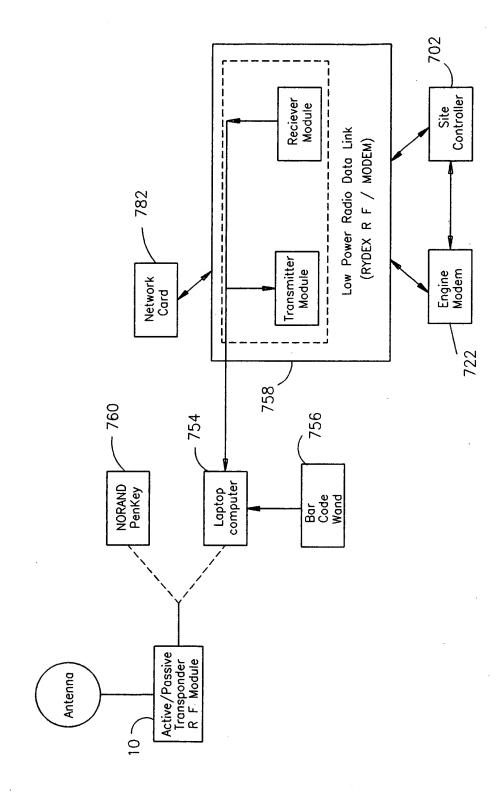
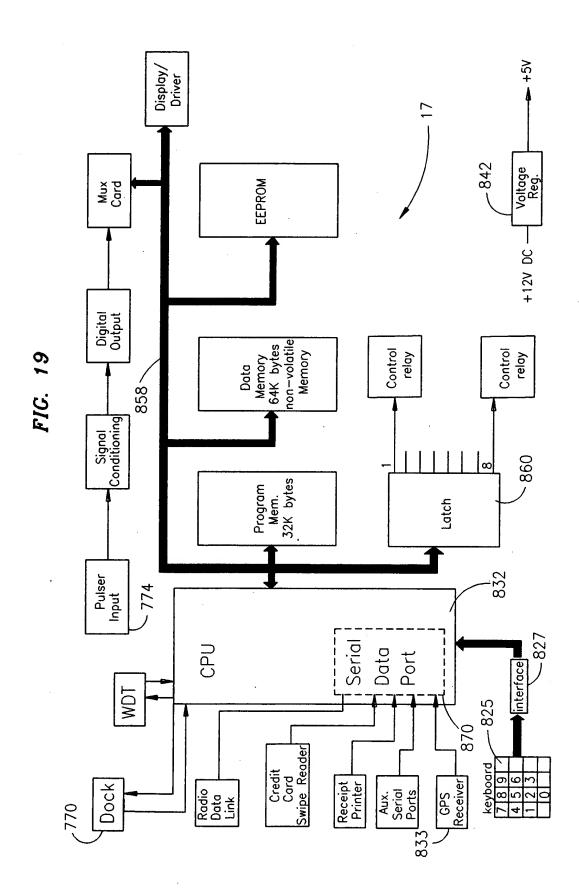
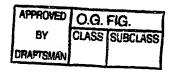
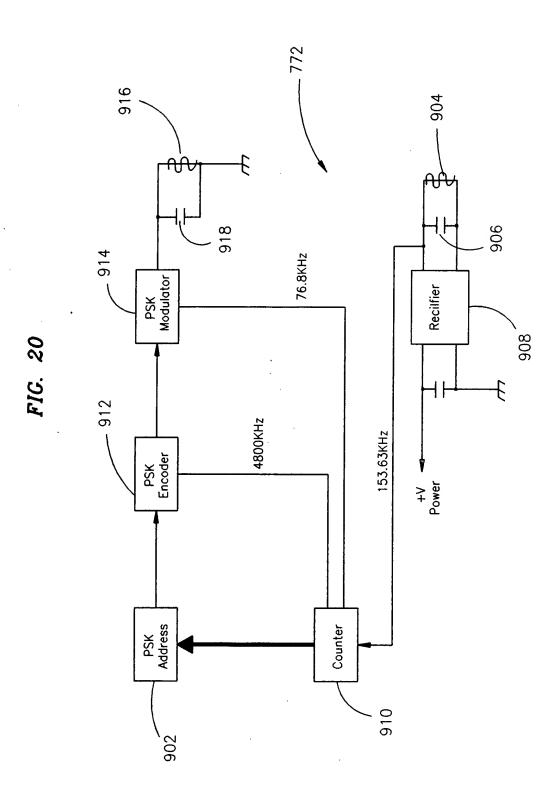


FIG. 18

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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APPROVED	O.G. FIG.	
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